

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/27/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.93	21.80	19.58	20.98	22.20	23.32	20.08	24.19	23.82	24.76	28.52	34.19	29.00	32.31	29.81	26.34	25.17	27.38	25.36	26.47	25.45	24.52	24.04	22.95
61757	1.83	1.61	1.41	1.53	1.55	1.56	1.27	1.47	1.42	1.55	1.80	2.12	1.77	1.88	1.66	1.40	1.28	1.44	1.37	1.45	1.41	1.36	1.35	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.25	-0.42	-0.17	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	23.60	20.60	18.52	19.83	21.07	22.22	19.24	23.34	22.97	23.67	27.35	32.89	27.89	29.86	30.78	27.69	23.85	26.39	24.54	25.68	24.66	23.73	23.25	22.08
61754	0.50	0.42	0.35	0.38	0.42	0.46	0.42	0.61	0.57	0.46	0.62	0.82	0.66	0.67	0.62	0.52	0.55	0.64	0.56	0.66	0.63	0.58	0.56	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	-2.25	-2.66	0.42	0.16	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.31	22.11	19.82	21.16	22.37	23.54	20.41	24.72	24.36	25.29	29.21	34.94	29.78	32.80	30.50	26.82	25.92	28.23	26.04	27.08	26.09	25.25	24.76	23.65
61760	2.21	1.93	1.64	1.71	1.72	1.78	1.60	2.00	1.96	2.07	2.48	2.88	2.55	2.83	2.59	2.31	2.19	2.33	2.05	2.06	2.06	2.09	2.07	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	23.40	20.43	18.31	19.63	20.92	22.11	19.18	23.16	22.92	23.66	27.31	32.89	27.94	30.52	28.43	24.92	24.18	26.47	24.44	25.68	24.58	23.68	23.19	21.96
61753	0.29	0.25	0.13	0.18	0.28	0.35	0.36	0.44	0.52	0.45	0.58	0.82	0.71	0.56	0.52	0.41	0.46	0.56	0.46	0.66	0.55	0.52	0.50	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	22.18	19.36	17.44	18.69	19.89	20.99	18.17	21.92	21.64	22.43	25.82	30.95	26.26	25.80	25.31	20.88	21.84	24.89	23.24	24.22	23.26	22.39	21.95	20.89
61844	-0.92	-0.83	-0.73	-0.76	-0.76	-0.77	-0.65	-0.80	-0.76	-0.78	-0.91	-1.11	-0.96	-1.04	-0.93	-0.80	-0.77	-0.85	-0.74	-0.80	-0.77	-0.77	-0.75	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	1.67	2.83	1.11	0.17	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.32	22.11	19.83	21.17	22.39	23.56	20.42	24.74	24.38	25.32	29.23	34.98	29.79	32.82	30.53	26.83	25.91	28.24	26.07	27.14	26.14	25.27	24.76	23.62
61758	2.22	1.93	1.65	1.72	1.74	1.80	1.60	2.02	1.97	2.11	2.50	2.92	2.56	2.86	2.62	2.32	2.19	2.33	2.09	2.12	2.11	2.12	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	25.44	22.18	19.87	21.23	22.47	23.72	20.56	24.82	23.34	7.45	29.74	36.14	38.89	33.58	32.54	59.76	27.61	28.71	26.50	27.53	26.55	30.06	26.81	24.04
61762	2.34	2.00	1.70	1.78	1.82	1.97	1.74	2.10	1.95	1.96	3.01	3.74	3.34	3.62	3.30	2.90	2.73	2.80	2.52	2.51	2.51	2.55	2.56	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	17.73	0.00	-0.34	-8.32	0.00	-1.33	-32.35	-1.16	0.00	0.00	0.00	0.00	-4.35	-1.57	0.00
MHK VL	23.88	20.82	18.72	20.02	21.25	22.44	19.50	23.66	23.36	24.18	27.87	33.47	28.45	30.17	28.55	24.57	24.39	27.02	25.05	26.16	25.15	24.18	23.61	22.39
61756	0.78	0.64	0.55	0.57	0.60	0.68	0.68	0.94	0.95	0.97	1.14	1.40	1.22	1.36	1.25	1.09	1.08	1.18	1.07	1.14	1.12	1.03	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.61	1.03	0.41	0.06	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.35	22.14	19.84	21.18	22.39	23.56	20.43	24.76	24.40	25.34	29.26	35.04	29.85	32.89	30.59	26.89	25.98	28.32	26.13	27.19	26.19	25.33	24.83	23.69
61759	2.24	1.96	1.67	1.73	1.75	1.81	1.61	2.04	1.99	2.12	2.54	2.97	2.63	2.92	2.68	2.39	2.26	2.41	2.14	2.17	2.16	2.18	2.13	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	25.37	22.20	19.89	21.21	22.43	23.61	20.47	24.81	24.45	25.36	29.24	34.96	29.81	32.83	30.55	26.86	25.96	28.28	26.04	27.09	26.11	25.30	24.84	23.89
61761	2.27	2.01	1.71	1.76	1.78	1.85	1.65	2.09	2.04	2.15	2.51	2.89	2.58	2.87	2.64	2.35	2.24	2.37	2.05	2.08	2.08	2.15	2.14	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
NORTH	21.79	18.97	17.06	18.31	19.55	20.73	17.99	21.75	21.49	22.29	25.62	30.69	26.00	17.44	20.87	13.40	18.86	24.39	23.22	24.18	23.21	22.26	21.79	20.70
61755	-1.32	-1.22	-1.12	-1.15	-1.10	-1.03	-0.83	-0.97	-0.92	-0.92	-1.11	-1.38	-1.23	-1.23	-1.02	-0.88	-0.84	-0.92	-0.77	-0.84	-0.83	-0.89	-0.90	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.29	6.03	10.23	4.03	0.60	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.87	21.76	19.55	20.94	22.10	23.22	20.07	24.21	23.50	24.86	28.50	34.12	29.00	31.90	29.62	26.02	24.77	27.41	25.35	26.37	25.38	24.50	24.06	23.02
61845	1.77	1.58	1.37	1.48	1.46	1.46	1.25	1.49	1.41	1.54	1.77	2.05	1.77	1.93	1.71	1.50	1.33	1.50	1.36	1.37	1.34	1.35	1.37	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	-0.11	0.00	0.00	0.00	0.00	0.00	-0.02	0.29	0.00	0.00	0.02	0.00	0.00	0.00	0.00

OH 61846	22.87	19.94	17.84	19.22	20.47	21.57	18.57	22.78	22.09	22.67	26.14	31.41	26.56	26.00	7.27	3.63	20.03	24.64	23.11	24.46	23.46	22.64	22.36	21.26
	-0.23	-0.24	-0.34	-0.23	-0.18	-0.18	-0.25	-0.31	-0.32	-0.54	-0.59	-0.66	-0.66	-1.10	-1.10	-1.10	-1.01	-0.96	-0.88	-0.55	-0.57	-0.51	-0.34	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	2.87	19.54	19.78	2.68	0.31	0.00	0.00	0.00	0.00	0.00
PJM 61847	23.47	20.44	18.33	19.74	20.92	21.99	18.94	23.01	22.43	22.90	26.52	32.00	27.08	63.85	109.33	101.09	52.02	31.55	23.62	24.87	23.89	23.07	22.74	21.75
	0.37	0.25	0.15	0.29	0.27	0.23	0.12	0.29	0.03	-0.31	-0.21	-0.07	-0.14	-0.34	-0.41	-0.51	-0.45	-0.39	-0.37	-0.15	-0.15	-0.08	0.05	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.23	-81.83	-77.09	-28.75	-6.02	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	23.25	20.25	18.09	19.49	20.76	21.90	18.90	22.80	22.53	23.17	26.74	32.16	27.21	149.97	320.36	300.53	123.37	46.36	23.63	25.06	24.00	23.13	22.84	21.66
	0.15	0.07	-0.09	0.03	0.11	0.14	0.08	0.08	0.13	-0.05	0.01	0.09	-0.02	-0.42	-0.47	-0.57	-0.50	-0.39	-0.36	0.04	-0.04	-0.02	0.15	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-120.42	-292.92	-276.59	-100.15	-20.84	0.00	0.00	0.00	0.00	0.00	0.00